

Message Text

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ORIGIN AEC-11

INFO OCT-01 EUR-25 ISO-00 SCI-06 RSC-01 /044 R

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FM SECSTATE WASHDC

TO AMEMBASSY OTTAWA

UNCLAS STATE 203541

E.O. 11652: N/A

TAGS: TECH, OCLR, CA

SUBJECT: ARMS PLAN OVERFLIGHTS IN CANADA

1. THE AEC PROPOSES TO RESPOND TO A REQUEST FROM THE NATIONAL WEATHER SERVICE FOR ASSISTANCE IN FORECASTING SPRING FLOODS IN THE SOURIS RIVER AREA OF NORTH DAKOTA. THIS WILL INVOLVE THE USE OF THE AEC'S AERIAL RADIOLOGICAL MEASURING SYSTEM (ARMS) PLANE FOR OVERFLIGHTS IN THE SOURIS RIVER AREA OF NORTH DAKOTA AND CANADA TO DETERMINE THE SNOW COVER WATER EQUIVALENT VIA THE MEASUREMENT OF GAMMA BACKGROUND RADIATION. PLANS CALL FOR THREE FLIGHT PERIODS - ONE NOT LATER THAN THE FIRST WEEK IN OCTOBER 1974, ONE IN JANUARY 1975 AND ONE IN MARCH 1975.

2. DR. EUGENE L. PECK IS COORDINATING THE EFFORT FOR THE NATIONAL WEATHER SERVICE. WE UNDERSTAND THAT DR. PECK IS IN CONTACT WITH H. S. LOIJENS OF THE CANADIAN DEPARTMENT OF ENVIRONMENT AND THAT MR. LOIJENS HAS AGREED TO ARRANGE FOR THE NECESSARY APPROVAL FOR THE ARMS PLANE OVERFLIGHTS IN CANADA. DR. PECK AND MR. LOIJENS MAY BE REACHED AT THE FOLLOWING ADDRESSES:

DR. EUGENE L. PECK, DIRECTOR
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HYDROLOGIC RESEARCH LABORATORY

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
8060 13TH STREET
SILVER SPRING, MARYLAND 20910
PHONE: (301) 427-7619

H. S. LOIJENS, HEAD
SNOW AND ICE HYDROLOGY SECTION
INLAND WATERS DIRECTORATE
DEPARTMENT OF ENVIRONMENT
OTTAWA, CANADA

3. THE ARMS PROGRAM IS UNDER THE DIRECTION OF L. J. DEAL,
DIVISION OF OPERATIONAL SAFETY, AEC HEADQUARTERS,
TELEPHONE EXTENSION 4093. MR. DEAL CAN PROVIDE ADDITIONAL
INFORMATION THAT YOU MAY NEED.

4. WE WOULD APPRECIATE YOUR ASSISTANCE IN OBTAINING
THE APPROVAL FROM THE CANADIAN GOVERNMENT ASAP FOR THE
THREE FLIGHTS MENTIONED ABOVE.
KISSINGER

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Disposition Event:
Disposition History: n/a
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